

FORM PTO-1449	ATTY. DKT NO.	01-438	SER. NO.
	APPLICANT TANAKA		
	FILING DATE	June 25, 2003	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

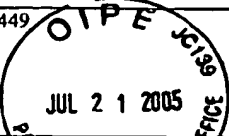
TRANSLATION

TS	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
TS	JP-A-S64-56428 (Discussed in page 1 of the spec.)	3/3/89	JAPAN				X (Abstract)	
TS	JP-A-S57-188190	11/19/82	JAPAN				X (Abstract)	
TS	JP-A-S61-21526	1/30/86	JAPAN				X (Abstract)	
TS	JP-A-H03-76356	4/2/91	JAPAN				X (Abstract)	
TS	JP-A-H10-312193	11/24/98	JAPAN				X (Abstract)	

- * Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	/Thomas Shortledge/	DATE CONSIDERED 03/19/2007

FORM PTO-1449		ATTY. DKT NO. 01-438	SER. NO. 10/602,700
		APPLICANT TANAKA	
		FILING DATE June 25, 2003	GROUP 2641

REFERENCE DOCUMENTS

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
TS	6,560,574 (counterpart of JP-A-2000-259170)	05/06/03	Lewis et al.		
TS	6,324,507 (counterpart of JP-A-2000-259170)	11/27/01	Lewis et al.		

FOREIGN PATENT DOCUMENTS

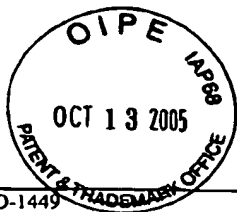
TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
									Eng. Abstract	
TS		JP-A-S64-56428	03/03/89	JAPAN						X
TS		JP-A-2001-282284	10/12/01	JAPAN						X
TS		JP-A-2002-149192	05/24/02	JAPAN						X

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	/Thomas Shortledge/	DATE CONSIDERED	03/19/2007
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• PATENT APPLICATION

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
									Eng. Abstract
TS		JP-A-7-295586	11/10/95	JAPAN					X

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

TS	Japanese Communication dated August 23, 2005 with its English translation.	
EXAMINER	/Thomas Shortledge/	DATE CONSIDERED 03/19/2007

FORM PTO-1440 RECEIVED JAN 05 2006 PATENT & TRADEMARK OFFICE	ATTY. DKT NO.	01-438	SER. NO.	10/602,700
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
									Eng. Abstract	
TS		JP-A-59-157699	7/9/84	JAPAN				X (Partial)		
TS		JP-A-61-84771	4/30/86	JAPAN						X

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

TS	Notice of Reason for Refusal issued from Japanese Patent Office issued on November 22, 2005 for the corresponding Japanese patent application No. 2002-197262 (a copy and English translation thereof)
EXAMINER	/Thomas Shortledge/
DATE CONSIDERED	03/19/2007